## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	799041	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasonic\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsonic\$4 or macrosonic\$4 or macrosonic\$4 or infrasonic\$4	US-PGPUB; USPAT	OR	ON	2009/09/11 18:48
L2	3	(("4854494") or ("6279810") or ("2002109001") or ("5199630")).PN.	US-PGPUB; USPAT	OR	OFF	2009/09/11 18:48
L3	1	("20020109001").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/11 18:48
L4	557	(228/102).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/11 18:48
L5	918	(228/1.1).COLS.	US-PGPUB; USPAT	OR	OFF	2009/09/11 18:48
L6	340	(228/8).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/11 18:48
L7	70	(73/582).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/11 18:48
L8	188	(73/588).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/11 18:48
L9	14	("3857279").URPN.	USPAT	OR	ON	2009/09/11 18:48
L10	799041	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasonic\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsonic\$4 or macrosonic\$4 or macrosound\$4 or infrasonic\$4 or infrasonic\$4 or infrasonic\$4 or infrasound	US-PGPUB; USPAT	OR	ON	2009/09/11 18:48

L11	1583262	bond\$6 or weld\$6	US-PGPUB; USPAT	OR	ON	2009/09/11 18:48
L12	66031	L10 near3 L11	US-PGPUB; USPAT	OR	ON	2009/09/11 18:48
L13	983	L12 same (piezo or piezoelectric or piezoceramic)	US-PGPUB; USPAT	OR	ON	2009/09/11 18:48
L14	101	L13 same (optimi\$8 or feedback or control)	US-PGPUB; USPAT	OR	ON	2009/09/11 18:48
L15	15	("3800893"   "4854494"   "5101599"   "5199630"   "5431324"   "5623307"   "5734108"   "6181431"   "6279248"   "6285514"   "6323943"   "6392692"   "6424407").PN. OR ("6827247").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 18:48
L16	631663	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or supersonic\$4 or supersonic\$4 or supersonic\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsonic\$4 or macrosonic\$4 or macrosonic\$4 or macrosonic\$4 or infrasonic\$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 18:48
L17	1249856	bond\$6 or weld\$6	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 18:48
L18	17593	L16 near3 L17	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 18:48
L19	379	L18 same (piezo or piezoelectric or piezoceramic)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 18:48
L20	24	L19 same (optimi\$8 or feedback or control)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 18:48
L21	33	L13 same (bolt\$4 or nut or screw\$4)	US-PGPUB; USPAT	OR	ON	2009/09/11 18:53
L22	10	L19 same (bolt\$4 or nut or screw\$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 18:57

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	483580	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasonic\$4 or supersonic\$4 or supersonic\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsonic\$4 or macrosound\$4 or macrosound\$4 or infrasonic\$4 or infrasound\$4	USPAT; UPAD	OR	ON	2009/09/11 19:00
L24	1063521	bond\$6 or weld\$6	USPAT; UPAD	OR	ON	2009/09/11 19:00
L25	41054	23 near3 24	USPAT; UPAD	OR	ON	2009/09/11 19:01
L26	663	25 same (piezo or piezoelectric or piezoceramic)	USPAT; UPAD	OR	ON	2009/09/11 19:01
L27	19	26 same (bolt\$4 or nut or screw\$4)	USPAT; UPAD	OR	ON	2009/09/11 19:01

9/11/09 7:02:31 PM

 $\textbf{C:} \ \textbf{Documents and Settings} \ \textbf{rmiller} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{workspaces} \ \textbf{10582325.wsp}$